

PROJECT FLOW

Project Flow

- The user interacts with the UI(User Interface) to upload the image as input.
- The uploaded image is analyzed by the model which is integrated.
- Once the model analyses the uploaded image, the prediction is showcased on the UI.

To accomplish this, we have to complete all the activities and task listed below

- Understanding the data.
 - ❖ Importing the required libraries.
 - ❖ Load the data.
 - ❖ Analyzing the data.
 - ❖ Reshaping the data.
 - ❖ Applying one hot encoding.
- Model Building
 - ❖ Creating the model and adding the input.
 - ❖ Compiling the model.
 - ❖ Training the model.
 - ❖ Predicting the result.
 - ❖ Testing the model by taking image input.
 - ❖ Saving the model.
- Application Building
 - ❖ Creating an HTML file.
 - ❖ Build python code.